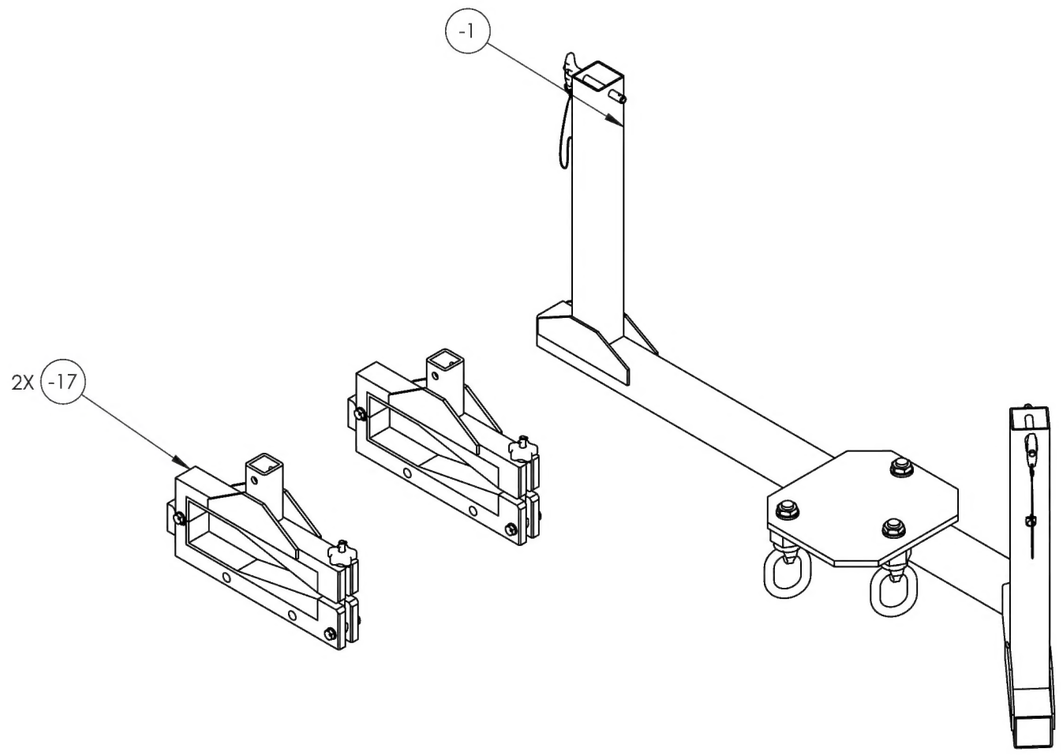
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	10/12/2016	SM	JAG

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-1	1	HOIST ASSEMBLY			2
		X	1		-3		WELDMENT 1			3
		1			-5	1	HORIZONTAL BEAM 1	STEEL TUBE		4
		1			-7	1	HORIZONTAL BEAM 2	STEEL TUBE		5
		2			-9	2	VERTICAL BEAM 1	STEEL TUBE		6
		4			-11	4	BRACE 1	A36/1018/1020 HR		7
		1			-13	1	PLATE	A36/1018/1020 HR		8
		2			-15	2	BRACE 2	A36/1018/1020 HR		9
	X				-17	2	CLAMP ASSEMBLY			10
X	1				-19	2	WELDMENT 2			11
1					-21	1	CLAMP BEAM 1	A36/1018/1020 HR		12
1					-23	1	VERTICAL BEAM 2	STEEL TUBE		13
2					-25	2	BRACE 3	A36/1018/1020 HR		14
	1				-27	2	CLAMP BEAM 2	A36/1018/1020 HR		15
	1				-29	2	ADJUSTABLE BUMPER	6061		16
	1				-31	2	SWING BOLT	SS 303		17
	1				-33	2	PAD 1	C200	(I.R. SPECIALTY)	18
	1				-35	2	PAD 2	C200	(I.R. SPECIALTY)	19
	1				-37	2	KNOB	ALUMINUM	THREADED KNOB (MCMASTER-CARR # 62015K212) MODIFIED	20
	2			B/O	-39	4	SOCKET CAP SCREW	SS	M6 X 1.0 X 16MM (MCMASTER-CARR # 91292A135)	10
	2			B/O	-41	4	HEX HEAD CAP SCREW	STEEL	M8 X 1.25 X 50MM (MCMASTER-CARR # 91280A546)	10
	4			B/O	-43	8	WASHER	STEEL	M8 (MCMASTER-CARR # 91166A270)	10
	2			B/O	-45	4	LOCKNUT	STEEL	M6 X 1.25 (MCMASTER-CARR # 90576A117)	10
	1			B/O	-47	2	SPRING PIN	SS	Ø3MM (MCMASTER-CARR # 91610A408)	10
			3	B/O	-49		THIN HEX NUT	STEEL	M16 X 2 (MCMASTER-CARR # 90695A125)	2
			3	B/O	-51		WASHER	STEEL	M16 (MCMASTER-CARR # 91166A310)	2
			3	B/O	-53		HOIST RING	STEEL	RUD # VWBG-V 1.3M16 (GRAINGER # 16A740)	2
			2	B/O	-55		BALL LOCK PIN	SS	M10 X 65 MM (MCMASTER-CARR # 93680A375)	2
			2	B/O	-57		LANYARD	SS	8 IN. (MCMASTER-CARR # 30345T547)	2
			2	B/O	-59		DRIVE SCREW	STEEL	.18 IN. SHANK X 3/8 IN LONG (MCMASTER-CARR # 90081A240)	2
ASSY -19	ASSY -17	ASSY -3	ASSY -1							



NOTES:
1. REF. AIRBUS T/N: M259V1000102.
2. LOAD TEST TO 435 Kg (960 LBS).

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO.: RBEM259V1000102 | REV: 1

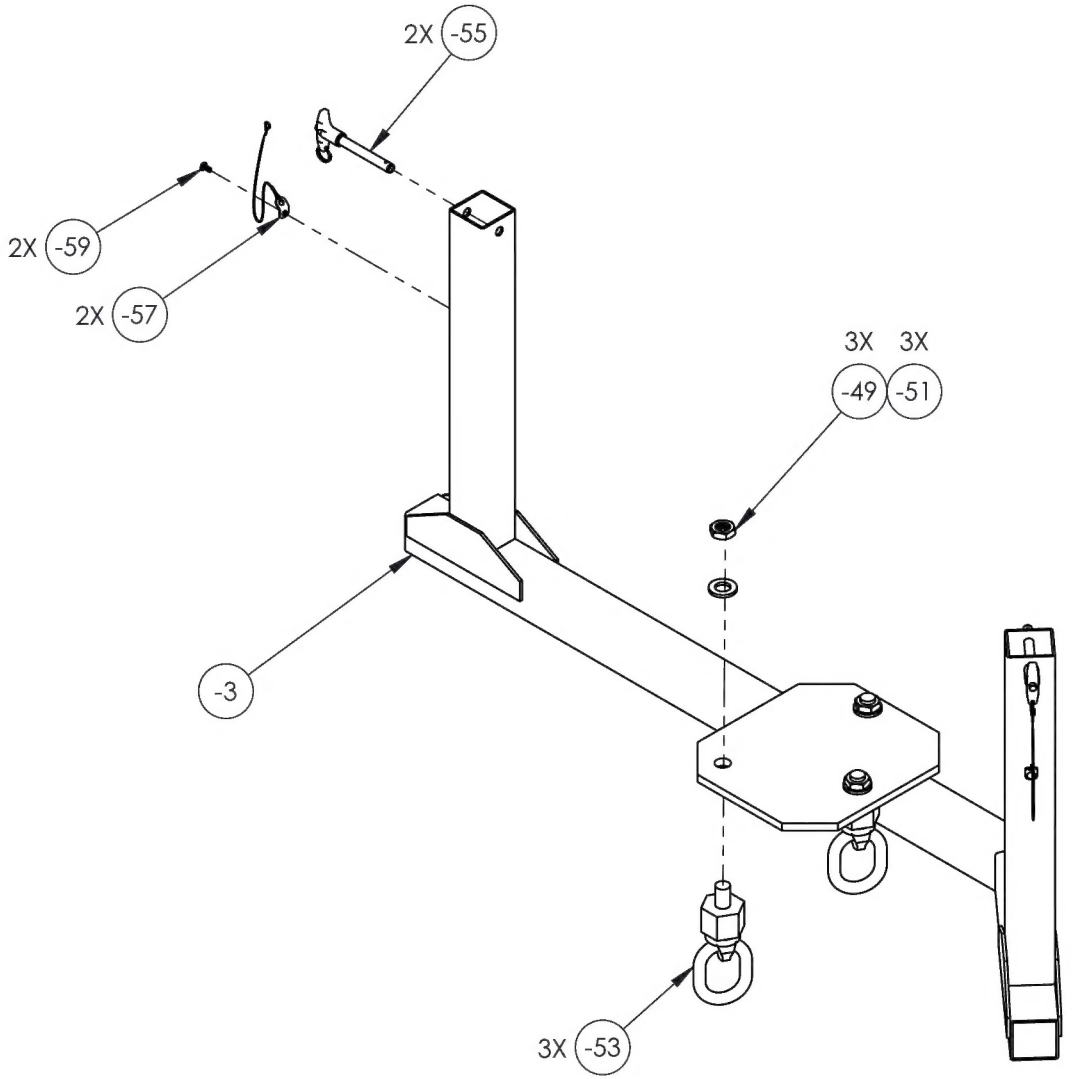
MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:8
DATE	5/27/2016

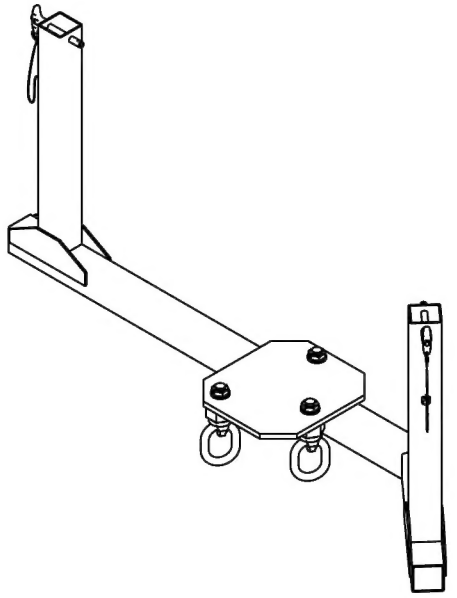
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SHEET 1 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-1

HOIST ASSEMBLY

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-1 REV. 1

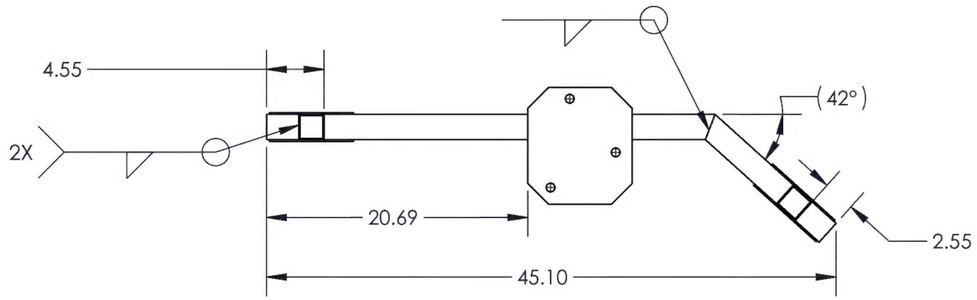
MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

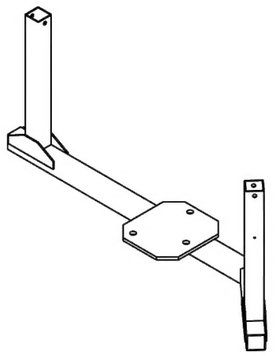
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

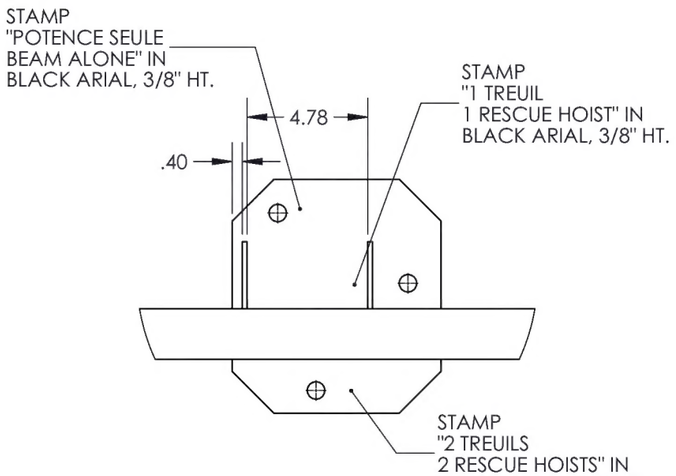
USED ON MODEL: H175

SCALE 1:8 DATE 5/27/2016 SHEET 2 OF 20

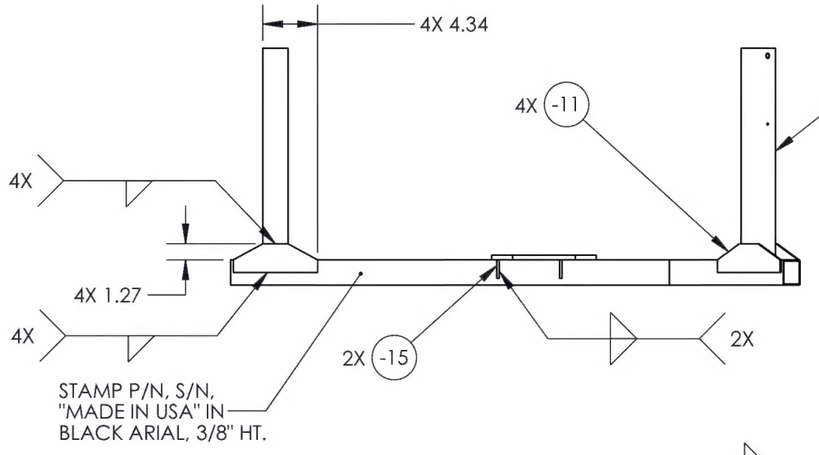
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

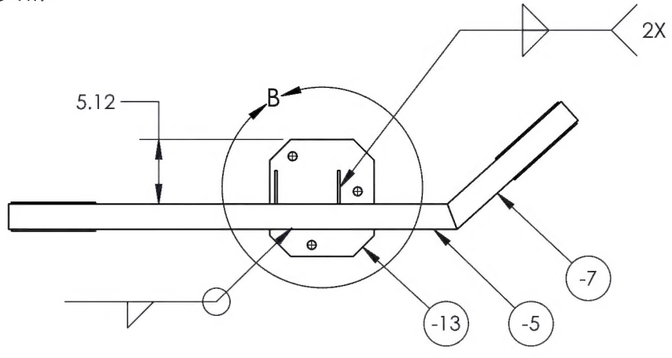






DETAIL B
SCALE 1 : 6





-3

WELDMENT 1

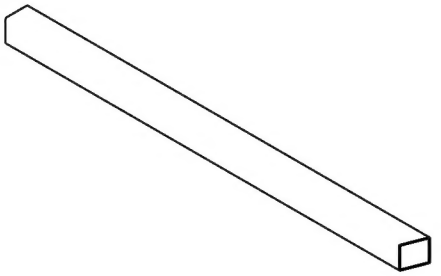
DART AEROSPACE

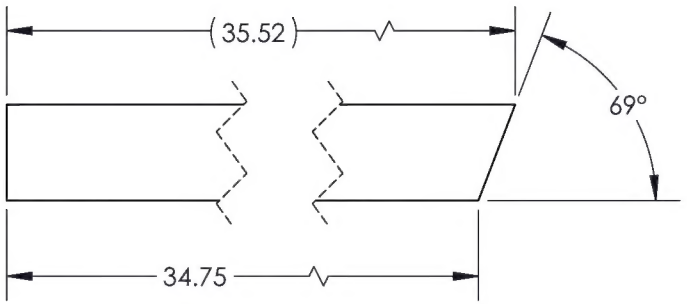
TITLE	RESCUE HOIST SLING
DWG NO.	RBEM259V1000102-3
REV	1
MAT'L	
HEAT TREAT	
FINISH	POWDER COAT YELLOW
SPEC	FED #13538
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:12
DATE	5/27/2016

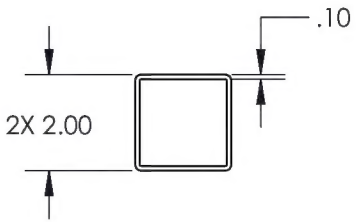
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-5

HORIZONTAL BEAM 1

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-5 REV. 1

MAT'L	STEEL TUBE
HEAT TREAT	
FINISH	SEE -3
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

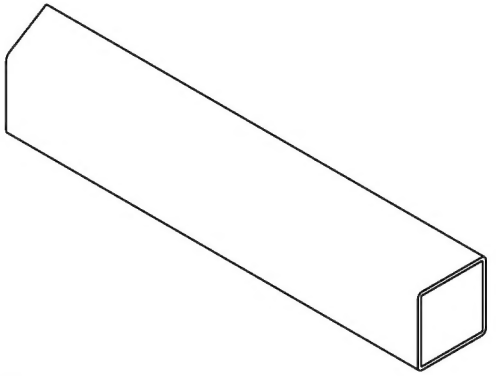
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

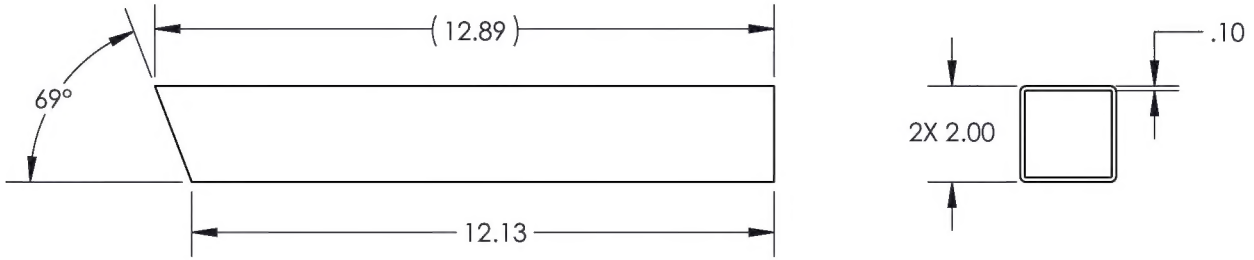
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE 1:4 | DATE 5/27/2016 | SHEET 4 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-7

HORIZONTAL BEAM 2

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-7 REV. 1

MAT'L	STEEL TUBE
HEAT TREAT	
FINISH	SEE -3
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

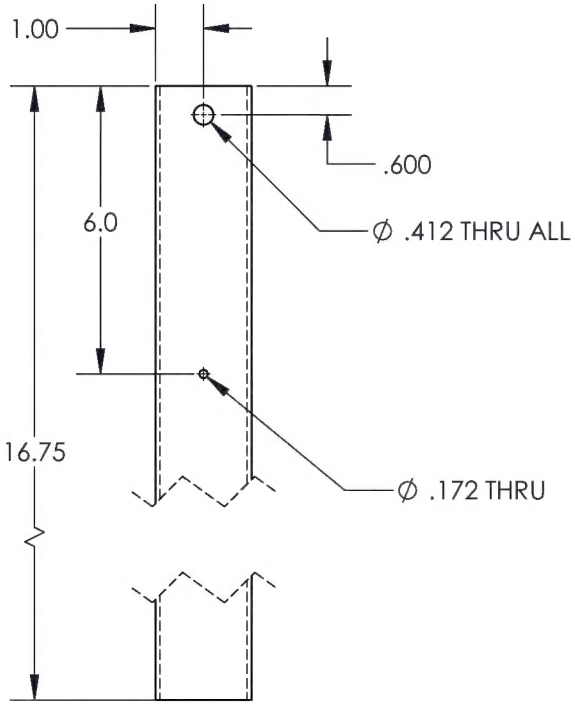
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

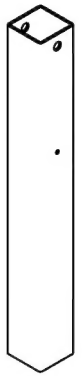
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

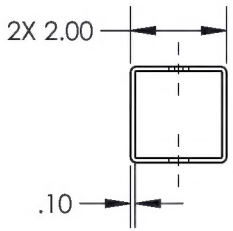
USED ON MODEL: H175

SCALE 1:4 | DATE 5/27/2016 | SHEET 5 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







(-9)

VERTICAL BEAM 1

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-9 REV. 1

MAT'L	STEEL TUBE
HEAT TREAT	
FINISH	SEE -3
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

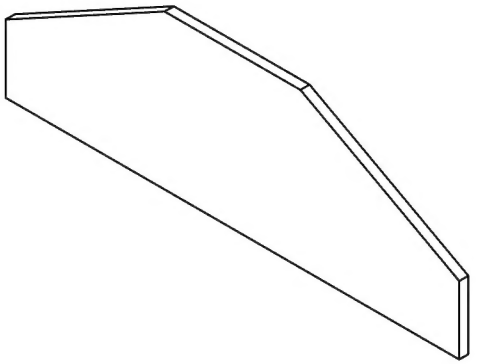
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

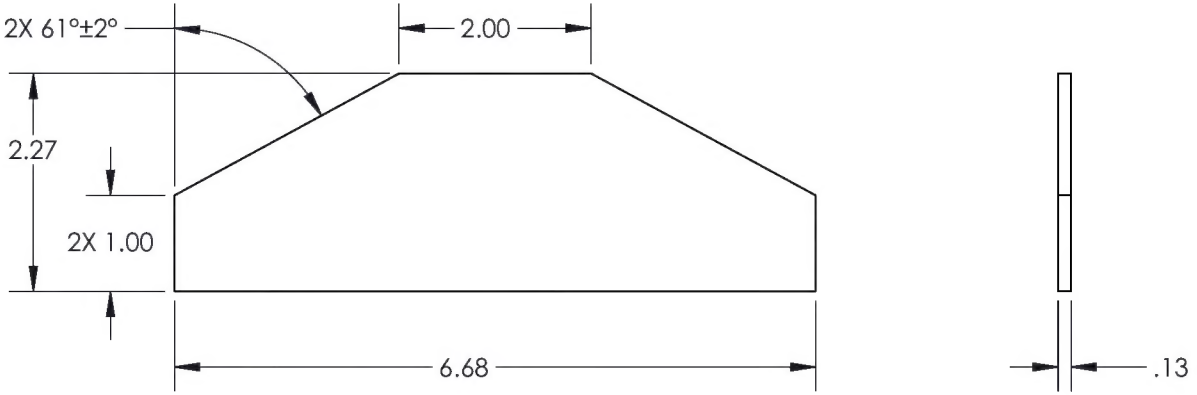
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE 1:4 | DATE 5/27/2016 | SHEET 6 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-11

BRACE 1

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-11 REV 1

MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	SEE -3
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

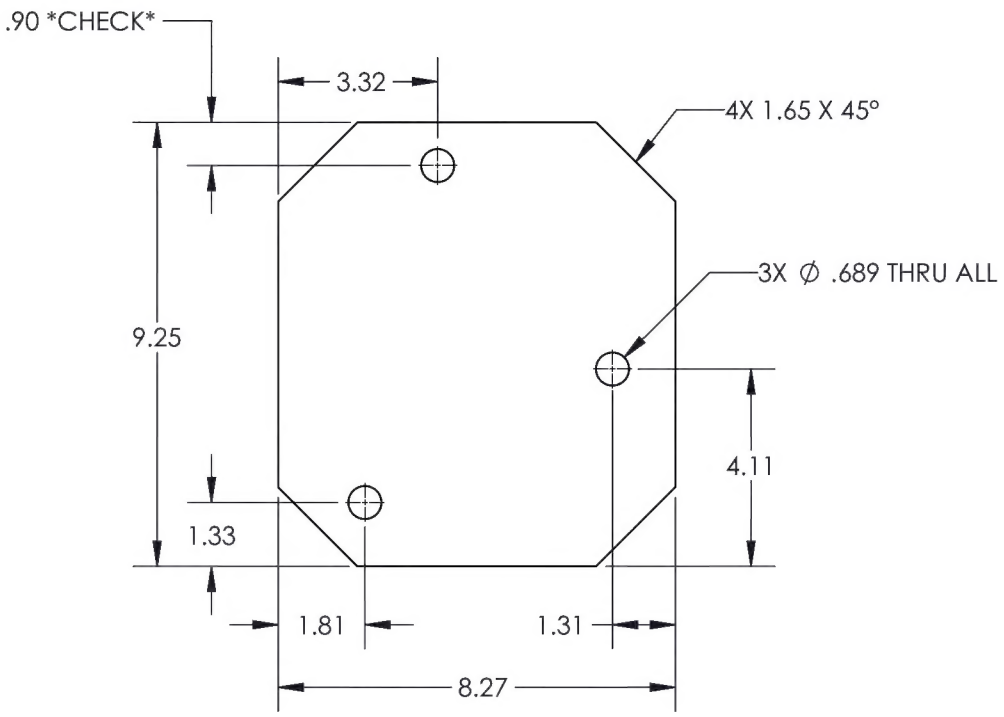
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

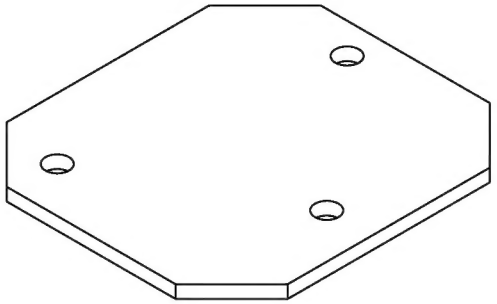
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

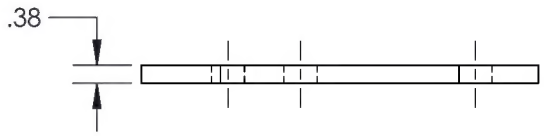
USED ON MODEL: H175

SCALE 1:2 | DATE 5/27/2016 | SHEET 7 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







(-13)

PLATE

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-13 REV. 1

MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	SEE -3
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

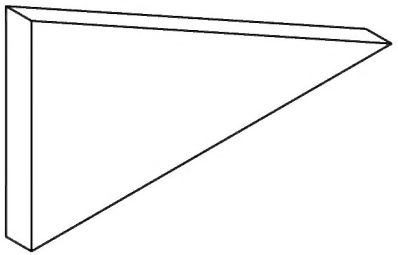
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

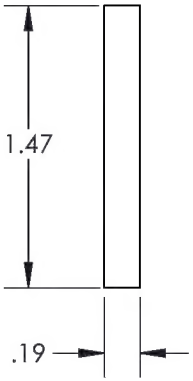
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

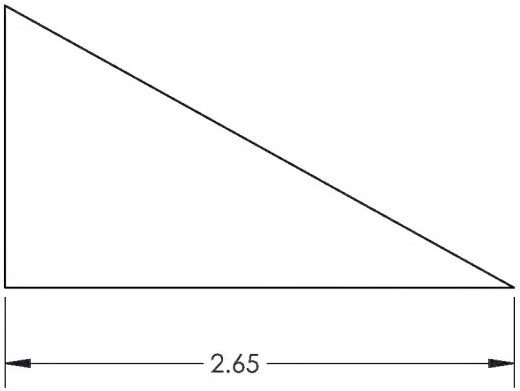
USED ON MODEL: H175

SCALE 1:4 | DATE 5/27/2016 | SHEET 8 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-15

BRACE 2

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-15 REV 1

MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	SEE -1
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

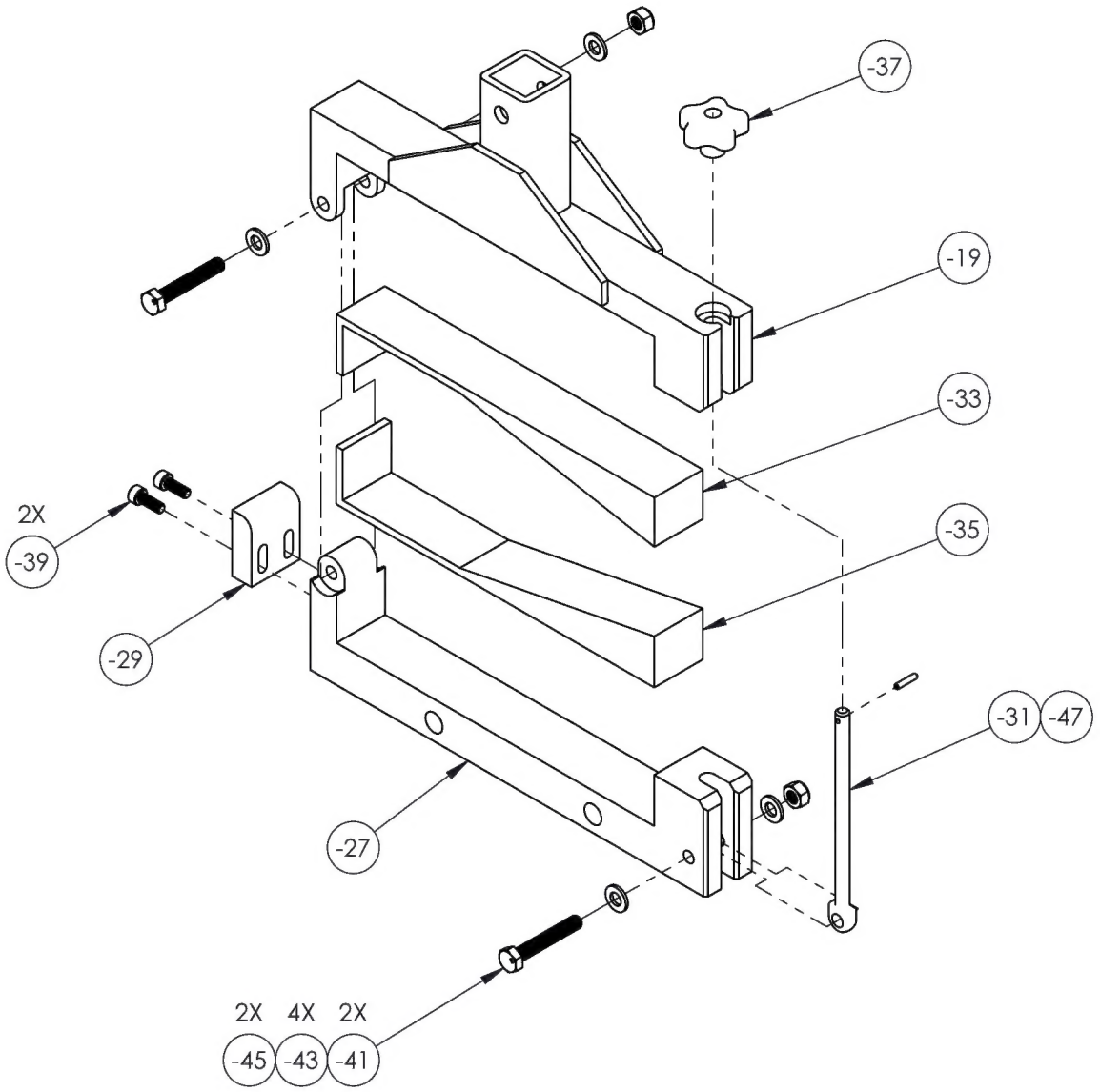
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

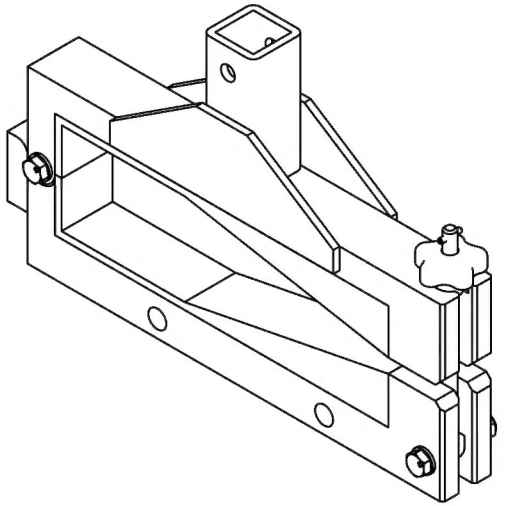
SCALE 1:1 | DATE 5/27/2016 | SHEET 9 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



-17

CLAMP ASSEMBLY



NOTES:
1. ATTACH -33 TO -21 AND -35 TO -27 USING 3M EC-2216 ADHESIVE.

DART AEROSPACE

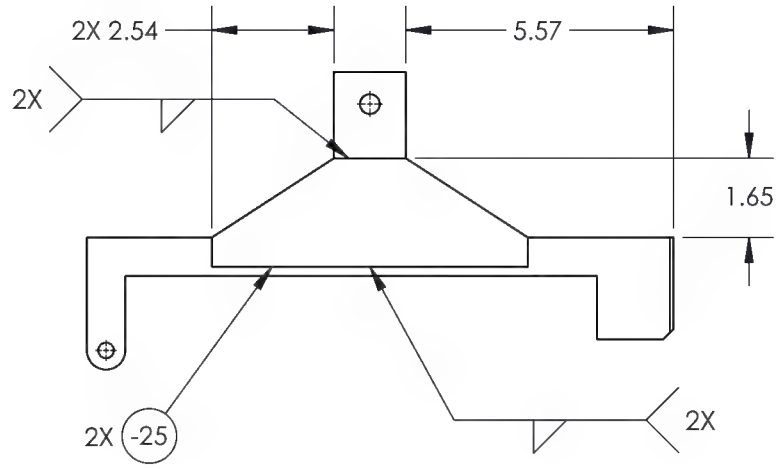
TITLE	RESCUE HOIST SLING
DWG NO.	RBEM259V1000102-17
REV	1
MAT'L	
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

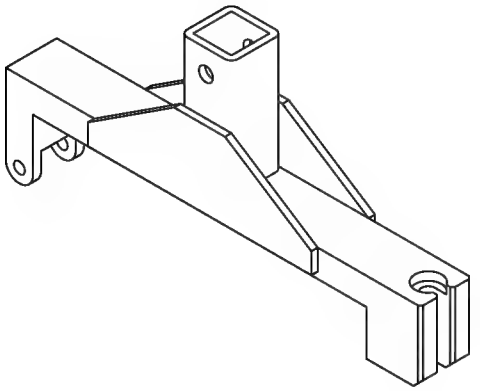
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

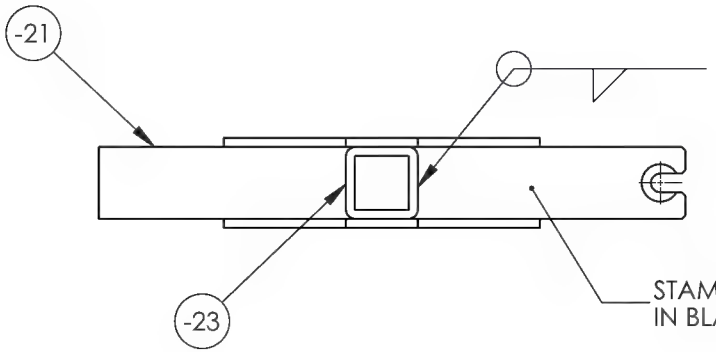
USED ON MODEL
H175

SCALE	DATE	SHEET
1:4	5/27/2016	SHEET 10 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-19

WELDMENT 2

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-19 REV 1

MAT'L	
HEAT TREAT	
FINISH	POWDER COAT YELLOW
SPEC	FED #13538
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

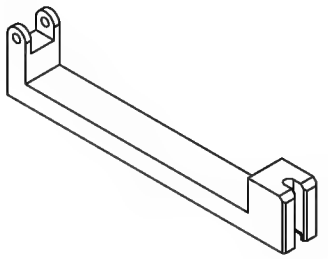
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

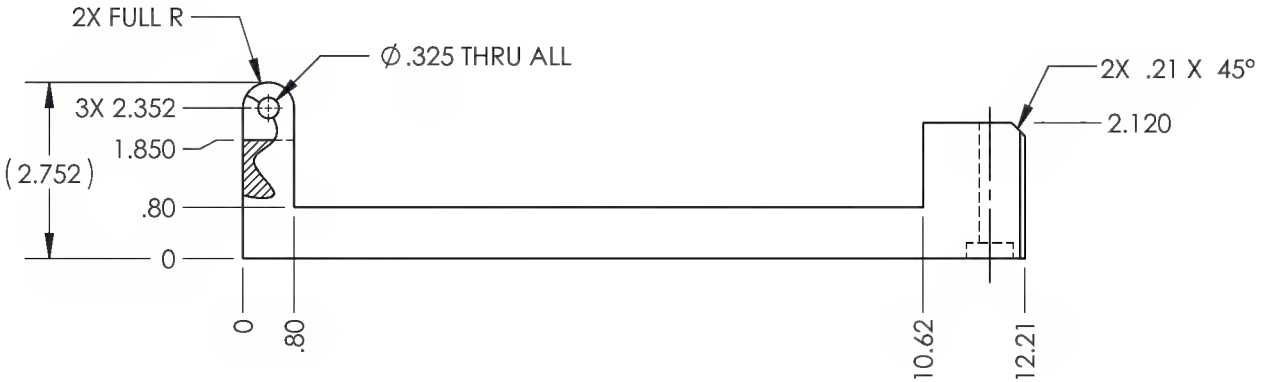
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

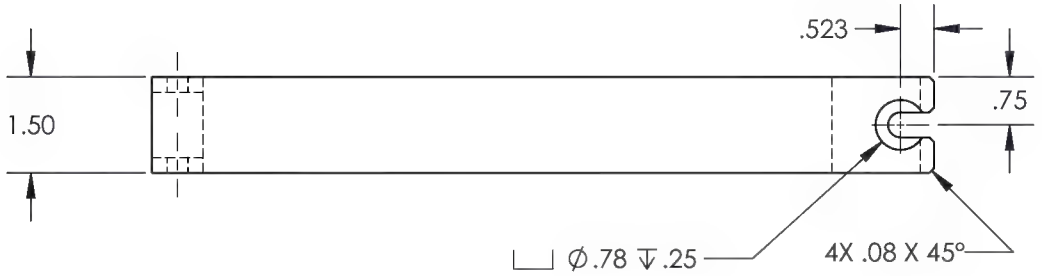
USED ON MODEL: H175

SCALE 1:4 | DATE 5/27/2016 | SHEET 11 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







(-21)

CLAMP BEAM 1

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-21 REV 1

MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	SEE -19
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

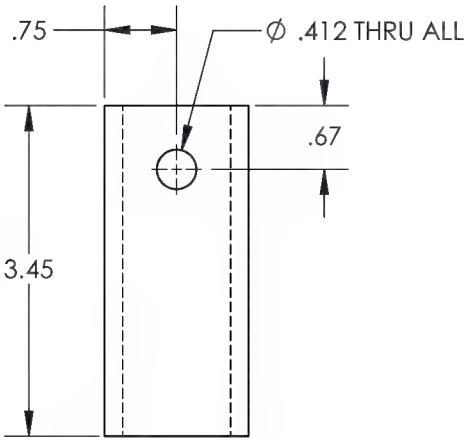
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

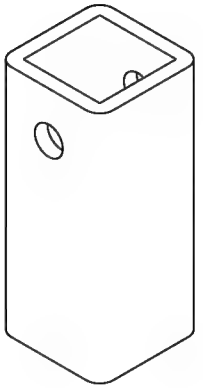
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

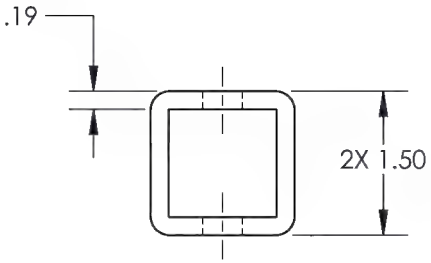
USED ON MODEL: H175

SCALE 1:3 | DATE 5/27/2016 | SHEET 12 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-23

VERTICAL BEAM 2

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-23 REV 1

MAT'L	STEEL TUBE
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

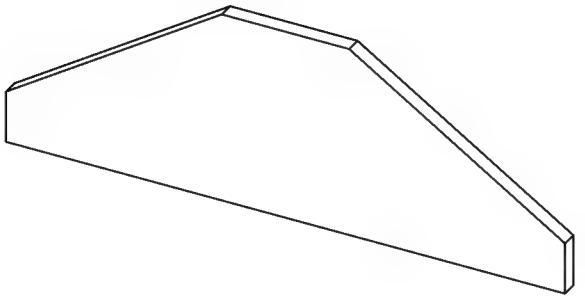
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

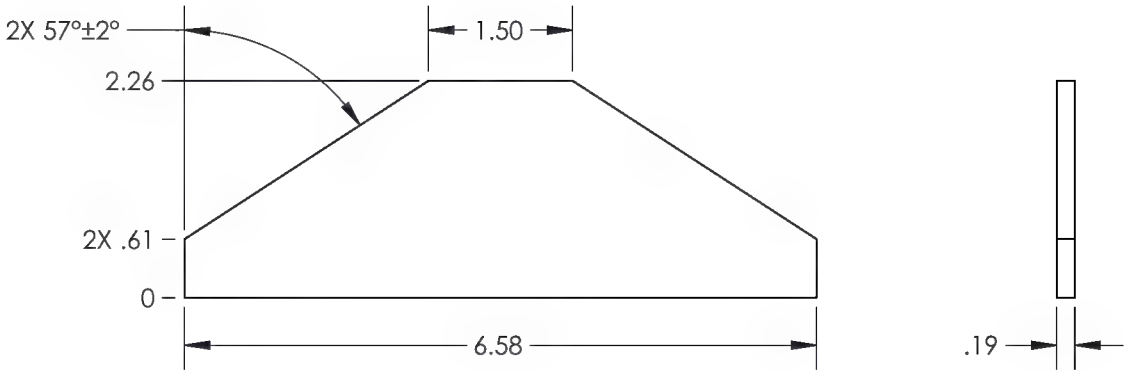
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE 1:2 | DATE 5/27/2016 | SHEET 13 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





-25

BRACE 3

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-25 REV 1

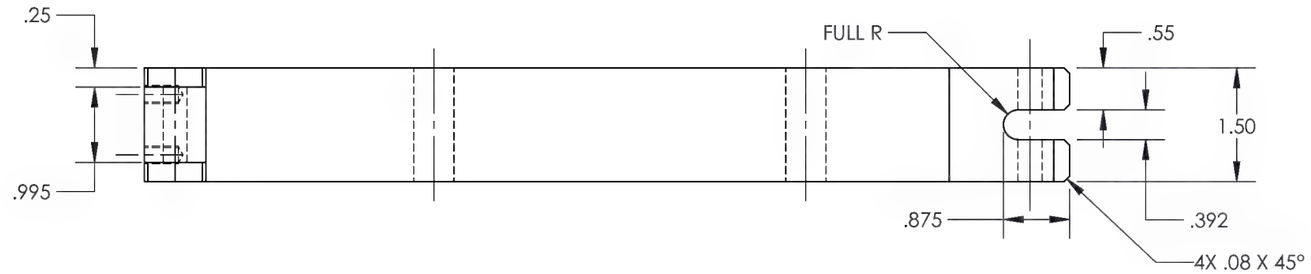
MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	SEE -19
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

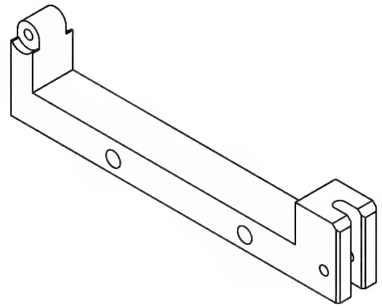
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

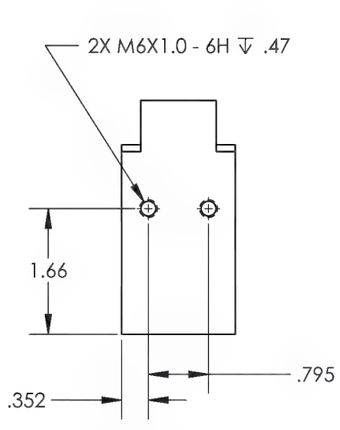
USED ON MODEL: H175

SCALE 1:2 | DATE 5/27/2016 | SHEET 14 OF 20

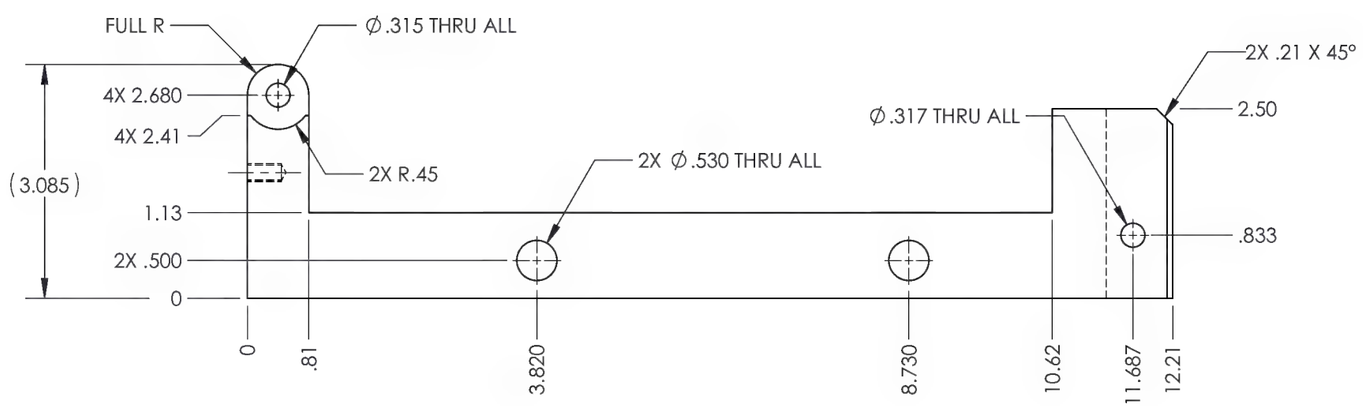
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







HIDDEN LINES REMOVED FOR CLEARITY



-27

CLAMP BEAM 2

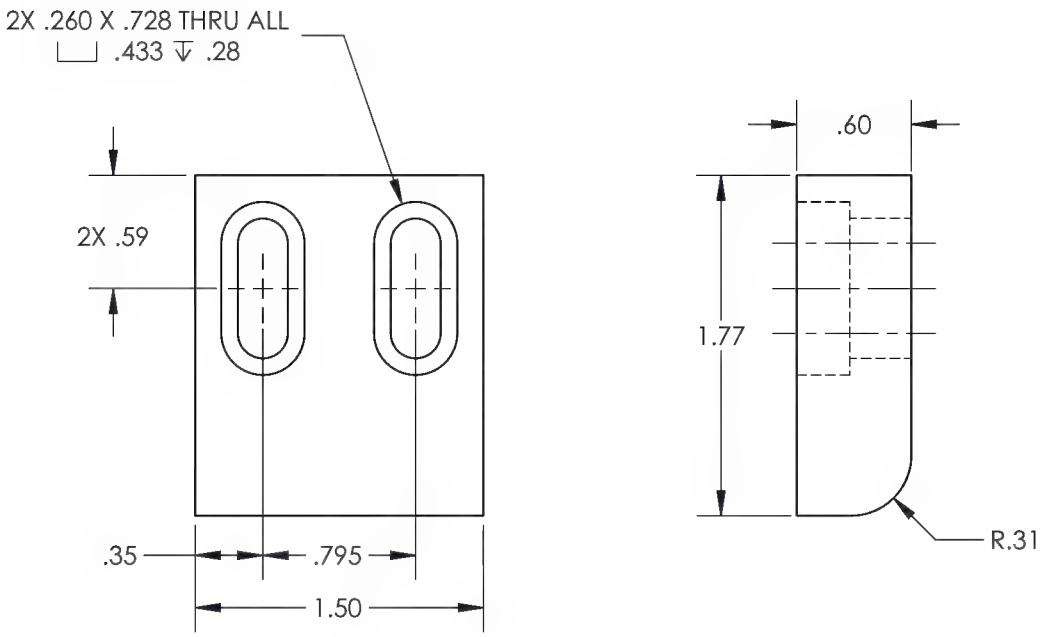
DART AEROSPACE

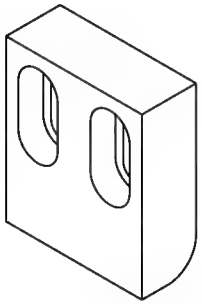
TITLE	RESCUE HOIST SLING
DWG NO.	RBEM259V1000102-27
REV	1
MAT'L	A36/1018/1020 HR
HEAT TREAT	
FINISH	POWDER COAT YELLOW
SPEC	FED #13538
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:2
DATE	5/27/2016
SHEET	15 OF 20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125 √
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED





(-29)

ADJUSTABLE BUMPER

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-29 REV 1

MAT'L	6061
HEAT TREAT	
FINISH	CLEAR ANODIZE
SPEC	MIL-A-8625F, TYPE II, CLASS I
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

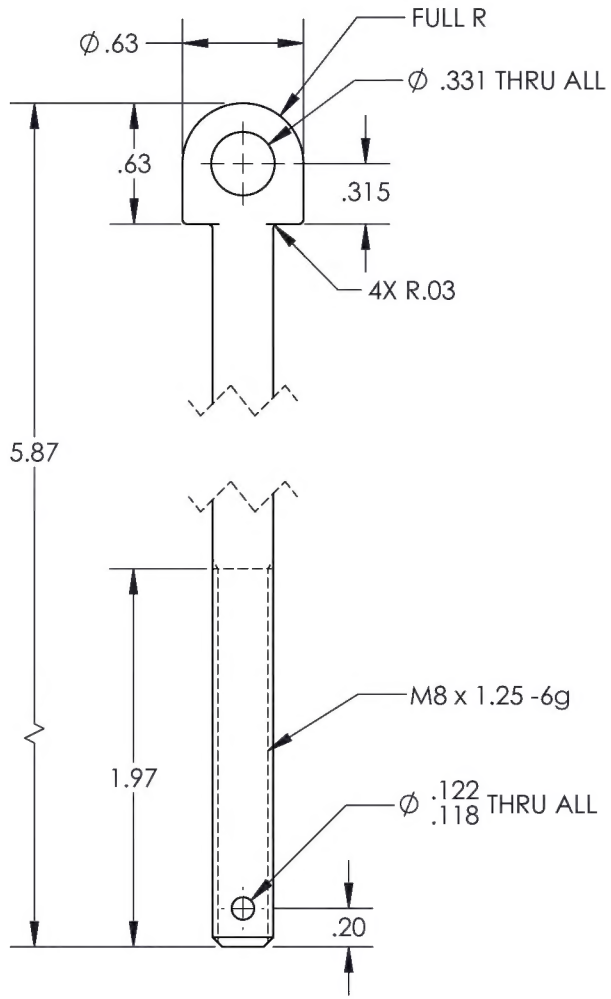
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

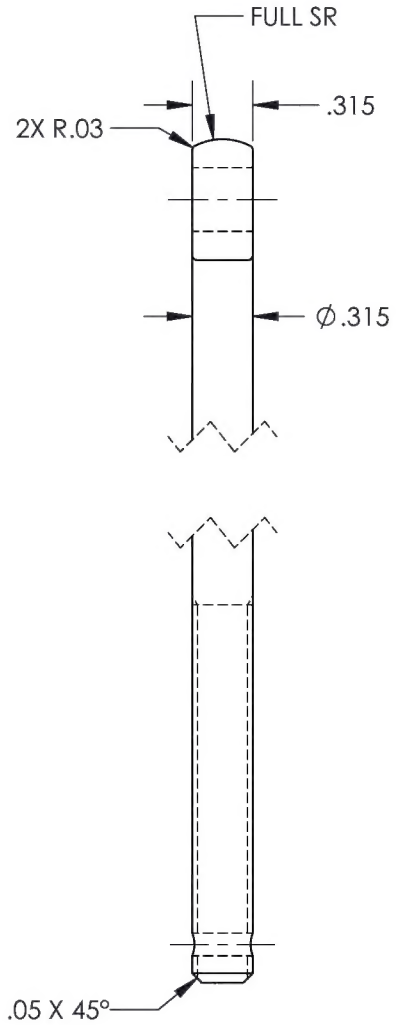
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

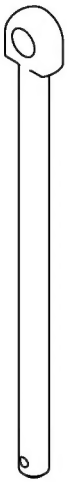
USED ON MODEL: H175

SCALE 1:1 | DATE 5/27/2016 | SHEET 16 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-31

SWING BOLT

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-31 REV 1

MAT'L	SS 303
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

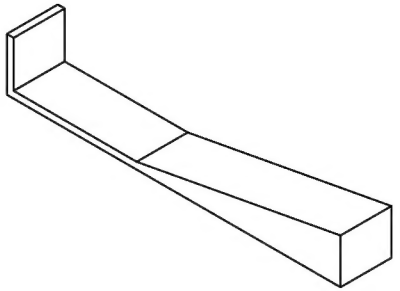
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125

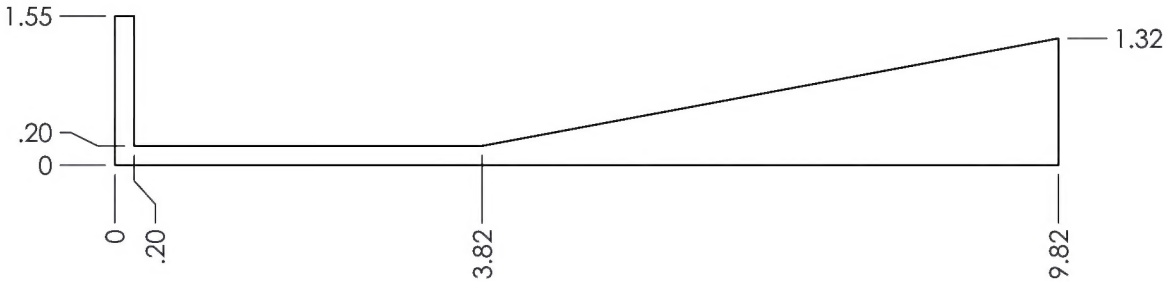
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

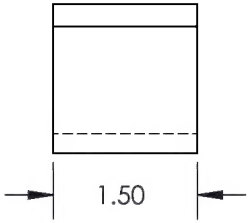
USED ON MODEL: H175

SCALE 1:1 | DATE 5/27/2016 | SHEET 17 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-33

PAD 1

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-33 REV 1

MAT'L	C200
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

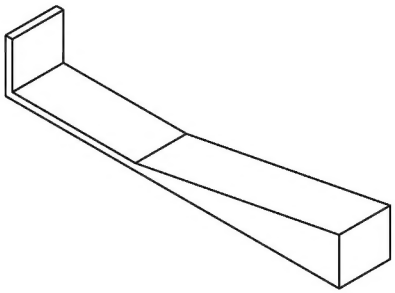
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

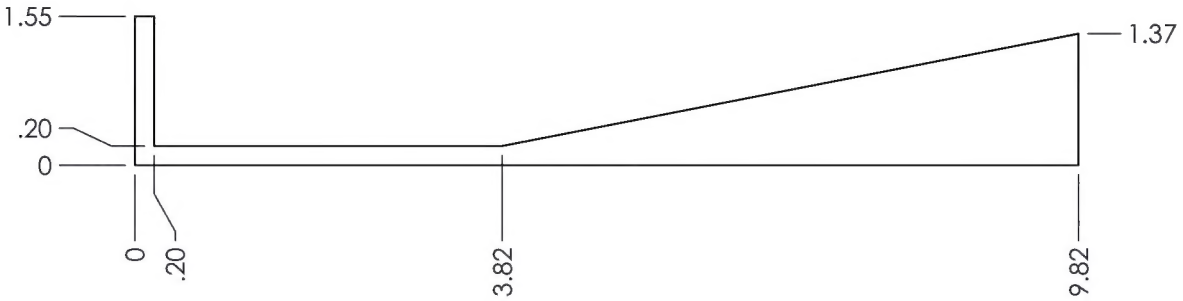
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

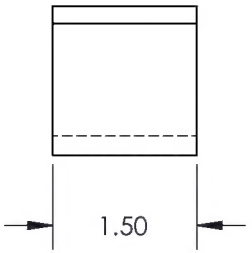
USED ON MODEL: H175

SCALE 1:2 | DATE 5/27/2016 | SHEET 18 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







-35

PAD 2

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-35 REV 1

MAT'L	C200
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

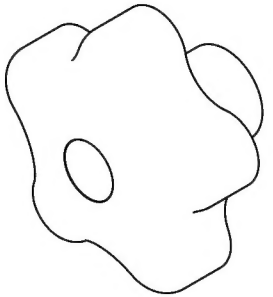
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1°
.X ± .1 SURFACES = 125

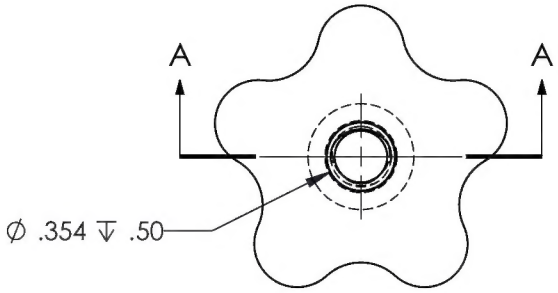
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

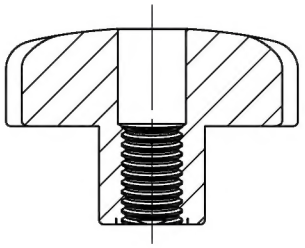
USED ON MODEL: H175

SCALE 1:2 | DATE 5/27/2016 | SHEET 19 OF 20

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED







SECTION A-A

-37

KNOB

DART AEROSPACE

TITLE: RESCUE HOIST SLING

DWG NO. RBEM259V1000102-37 REV 1

MAT'L	ALUMINUM
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125 √

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL: H175

SCALE 1:1 | DATE 5/27/2016 | SHEET 20 OF 20